

Recombinant Human PARP2 protein, His-tagged

Cat. No. PARP2-4533H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP2 protein(Q9UGN5)(233-583aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	233-583aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

QLDLRVQELIKLICNVQAMEEMMMEMKYNTKKAPLGKLTVAQIKAGYQSLKKIEDCIR
 AGQHGRALMEACNEFYTRIPHDFGLRTPPLIRTQKELSEKIQLLEALGDIEIAIKLVKTE
 LQSPEHPLDQHYRNLHICALRPLDHESYEFKVISQYLQSTHAPTHSDYTMTLDDLFEV
 EKDGEKEAFREDLHNRMLLWHGSRMSNWVGILSHGLRIAPPEAPITGYMFGKGIYF
 ADMSSKSANYCFASRLKNTGLLLLSEVALGQCNELLEANPKAEGLLQGKHSTKGLG
 KMAPSSAHFVTLNGSTVPLGPASDTGILNPDGYTLNYNEYIVYNPNQVRMRYLLKVQ
 FNFLQLW

GENE INFORMATION
Gene Name

PARP2 poly (ADP-ribose) polymerase 2 [Homo sapiens]

Official Symbol

PARP2

Synonyms

PARP2; poly (ADP-ribose) polymerase 2; ADP ribosyltransferase (NAD⁺; poly(ADP ribose) polymerase) like 2 , ADPRTL2, poly (ADP ribose) polymerase family, member 2; poly [ADP-ribose] polymerase 2; ADPRT-2; hPARP-2; poly(ADP-ribose) synthetase; poly[ADP-ribose] synthase 2; poly[ADP-ribose] synthetase 2; NAD(+) ADP-ribosyltransferase 2; poly (ADP-ribosyl) transferase-like 2; poly (ADP-ribose) polymerase family, member 2; ADP-ribosyltransferase (NAD⁺; poly(ADP-ribose) polymerase)-like 2; ADPRT2; PARP-2; ADPRTL2; ADPRTL3; pADPRT-2;

Gene ID

10038

mRNA Refseq

NM_001042618

Protein Refseq

NP_001036083

MIM

607725

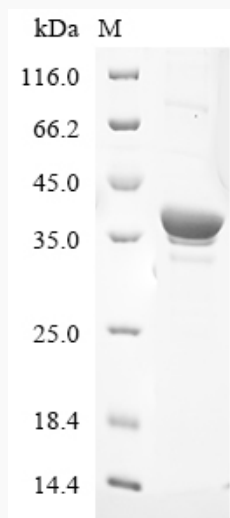
UniProt ID

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SDS-PAGE

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